

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 August 2005 (18.08.2005)

PCT

(10) International Publication Number
WO 2005/075885 A1

(51) International Patent Classification⁷: **F21V 21/00**

[KR/KR]; 407-902 Jugong Apartment, Singwan-dong, Gongju-shi, Chungcheongnam-do 314-110 (KR).

(21) International Application Number:
PCT/KR2005/000317

(74) Agent: **KIM, Yoon-Bae**; 9th Floor, Daelim Building, 1600-3 Seocho-dong, Seocho-gu, Seoul 137-877 (KR).

(22) International Filing Date: 4 February 2005 (04.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10-2004-0008120 7 February 2004 (07.02.2004) KR

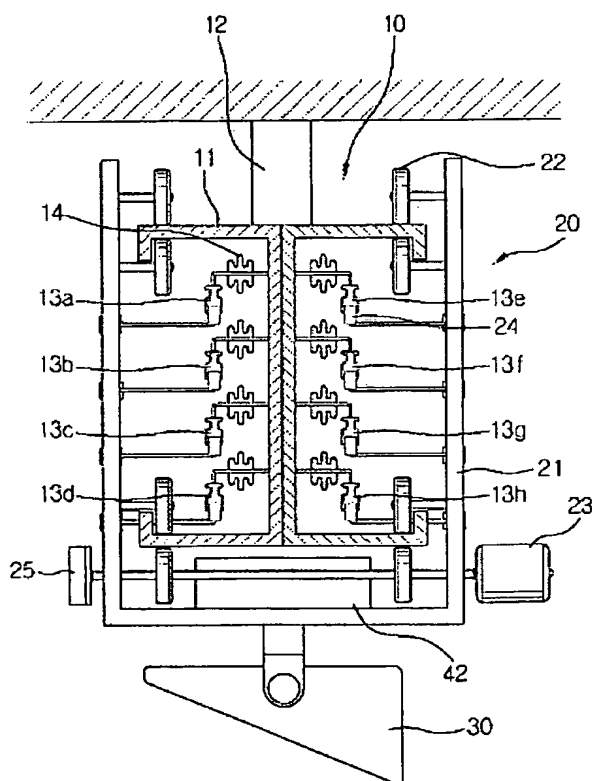
(71) Applicant (for all designated States except US): **NEW TECHNOLOGY BANK CO., LTD.** [KR/KR]; 36, Bonghwang-dong, Gongju-shi, Chungcheongnam-do 314-060 (KR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: TRACK-MOVABLE LIGHTING SYSTEM



(57) Abstract: A lighting system freely moving along a track having trolley bars. The track-movable lighting system includes the track (10) fixedly installed on a ceiling of a structure; a plurality of transport units (20) installed on the track (10) so that the transport units (20) can move along the track (10) by means of motors (23); lighting devices (30) respectively installed on the transport units (20) so that the lighting devices (30) can move together with the movement of the transport units (20); and control devices for respectively controlling the movement of the corresponding transport units (20) and the operation of the corresponding lighting devices (30).

WO 2005/075885 A1



FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments*

Published:

— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*